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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: INTEGRIN  $\alpha_{IIb}\beta_3$  SPECIFIC ANTIBODIES AND PEPTIDES

V <sub>H</sub>	FR1	CDR1	FR2	CDR2	FR3	CDR3	FR4
1	30 31 35 36	49 50	65 66	97 98	113 114 118		
RAD87	EVQLLESGGGLVQPGGSLRLSCAAGSPTFS	SYAMH WVRQAPGKGLEWVS	AIQTGGG TYVADSVKG	RFTISRDNKNSLYLQNSLRADTAVVYCAR	VRVVCADRRCYAMDV	WGQGT	
RAD9	EVQLLESGGGLVQPGGSLRLSCAAGSPTFS	SYAMH WVRQAPGKGLEWVS	AIQTGGG TYVADSVKG	RFTISRDNKNSLYLQNSLRADTAVVYCAR	VRVVCADRRCYAMDV	WGQGT	
RAD12	EVQLLESGGGLVQPGGSLRLSCAAGSPTFS	SYAMH WVRQAPGKGLEWVS	AIQTGGG TYVADSVKG	RFTISRDNKNSLYLQNSLRADTAVVYCAR	VRVVCADRRCYAMDV	WGQGT	
RAD14	EVQLLESGGGLVQPGGSLRLSCAAGSPTFS	SYAMH WVRQAPGKGLEWVS	AIQTGGG TYVADSVKG	RFTISRDNKNSLYLQNSLRADTAVVYCAR	VRVVCADRRCYAMDV	WGQGT	
RAD3	EVQLLESGGGLVQPGGSLRLSCAAGSPTFS	SYAMH WVRQAPGKGLEWVS	AIQTGGG TYVADSVKG	RFTISRDNKNSLYLQNSLRADTAVVYCAR	VRVVCADRRCYAMDV	WGQGT	
RAD32	EVQLLESGGGLVQPGGSLRLSCAAGSPTFS	SYAMH WVRQAPGKGLEWVS	AIQTGGG TYVADSVKG	RFTISRDNKNSLYLQNSLRADTAVVYCAR	VRVVCADRRCYAMDV	WGQGT	
RAD8	EVQLLESGGGLVQPGGSLRLSCAAGSPTFS	SYAMH WVRQAPGKGLEWVS	AIQTGGG TYVADSVKG	RFTISRDNKNSLYLQNSLRADTAVVYCAR	VRVVCADRRCYAMDV	WGQGT	
RAD1	EVQLLESGGGLVQPGGSLRLSCAAGSPTFS	FYQMS WVRQAPGKGLEWVS	GVSSGILTYAASVRG	RFTISRDNKNSLYLQNSLRADTAVVYCAR	VRVVCADRRCYAMDV	WGQGT	

(57) Abstract: The present invention provides integrin  $\alpha_{IIb}\beta_3$  specific antibodies and peptides. The antibodies and peptides demonstrate little or no immunoreactivity with other integrins. Methods for inhibiting platelet aggregation using the antibodies and peptides are also provided.



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